

**Detailed and Complete Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. – 23. (Canceled)

24. (Currently amended) A method for preparing[[,]] a factor VIII solution ~~that is free of viruses and devoid of vWF (von Willebrand factor) and factor VIII-vWF complexes,~~ comprising:

(a) obtaining a starting factor VIII solution comprising devoid of factor VIII-vWF complexes; and

(b) filtering said solution through a hydrophilic virus filter, wherein the virus filter has a mean pore size of  $15 \pm 2$  nm and wherein the filtering occurs in the presence of  $\text{CaCl}_2$  ions, at a pressure of less than 0.3 bar and a temperature of about  $35 \pm 5^\circ\text{C}$ ; and wherein the filtered solution is free of viruses and devoid of high molecular forms of vWF and factor VIII-vWF complexes.

25. (Currently amended) [[A]] The method according to claim 24, further comprising wherein the solution of (a) is obtained by dissociating factor VIII-vWF complexes of the starting solution prior to (b) filtering.

26 – 28. (Canceled)

29. (Currently amended) [[A]] The method according to claim 24, [[28,]] wherein the divalent ion  $\text{CaCl}_2$  is added in the form of a saline solution of from 0.2 M to salt saturation.

30. (Canceled)

31. (Currently amended) ~~Method~~ The method according to claim 28, wherein the  $\text{Ca}^{2+}$  ion is added in the form of a  $\text{CaCl}_2$  solution 0.35 M to saturation.

32. (Currently amended) [[A]] The method according claim 24, wherein the filtration of (b) is carried out at a pressure lower than the threshold recommended by the supplier.

33. (Currently amended) [[A]] The method according to claim 31, wherein the filter has a pore size of 15 nanometers ~~and is used at a pressure lower than 0.3 bar.~~

34. (Currently amended) [[A]] The method according to claim 31, ~~[[33,]]~~ wherein the filter is used at a pressure lower than 0.2 bar.

35. (Canceled)

36. (Currently amended) [[A]] The method according to claim 25, wherein the factor VIII-vWF complexes of the starting factor VIII solution are dissociated ~~is obtained~~ by ion exchange chromatography.

37. (Currently amended) [[A]] The method according to claim 36, wherein the starting factor VIII solution of (a) is derived from a cryoprecipitated fraction of plasma.

38. (Canceled)

39. (Currently amended) [[A]] The method according to claim 24, wherein the starting factor VIII solution is obtained by heparin precipitation.

40. (Currently amended) [[A]] The method according to claim 39, wherein the starting factor VIII solution of (a) is derived from a cryoprecipitated fraction of plasma.

41. (Currently amended) [[A]] The method according to claim 24, wherein the starting factor VIII solution is treated with an effective amount of an anti-viral solvent or detergent, or both.

42. (Currently amended) [[A]] The method according to claim 24, wherein the starting factor VIII is immunopurified.

43. (Currently amended) [[A]] The method according to claim 24, wherein the

starting factor VIII solution comprises recombinant factor VIII.

44. (Currently amended) ~~[[A]]~~ The method according to claim 24, wherein the starting factor VIII solution has a specific activity at least equal to 50 IU/mg.

45. (Currently amended) ~~[[A]]~~ The method according to claim 44, wherein the starting factor VIII solution has a specific activity at least equal to 100 IU/mg.

46. (Currently amended) ~~[[A]]~~ The method according to claim 24, wherein the concentration of the starting factor VIII solution is from approximately 2 to approximately 100 IU/ml ~~[[U/ml]]~~.

47. (Currently amended) ~~[[A]]~~ The method according to claim ~~[47]~~ 46, wherein the concentration of the starting factor VIII solution is approximately 10 to approximately 50 IU/ml ~~[[U/ml]]~~.

48. (Currently amended) ~~[[A]]~~ The method according to 24, wherein the protein content of the starting factor VIII solution is approximately 0.05 to approximately 0.5 mg/ml.

49. (Currently amended) ~~[[A]]~~ The method according to claim 48, ~~[[49,]]~~ wherein the protein content of the starting factor VIII solution is [approximately from] approximately 0.1 to approximately 0.5 mg/ml.

50. (Canceled)

51. (Currently amended) ~~[[A]]~~ The factor VIII solution obtained by the method according to claim 24.